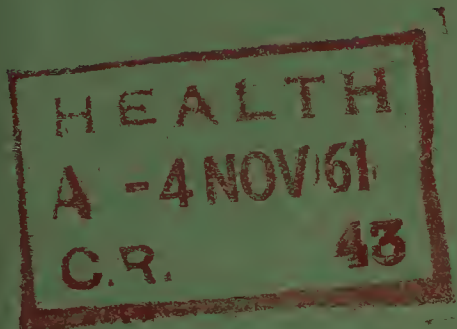


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REPORT

ON THE STATE OF THE

PUBLIC HEALTH

IN THE

URBAN DISTRICT OF BUSHEY

URBAN DISTRICT OF CHORLEYWOOD

URBAN DISTRICT OF RICKMANSWORTH

RURAL DISTRICT OF WATFORD

IN THE COUNTY OF

HERTFORD



WILLIAM HARVEY, M.D., B.Ch., D.P.H.
MEDICAL OFFICER OF HEALTH

FOR THE YEAR

1960

REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1960.

To the Chairman and Members of:

the Urban District Council of Bushey,

the Urban District Council of Chorleywood,

the Urban District Council of Rickmansworth,

and

the Rural District Council of Watford.

Ladies and Gentlemen,

I have the honour to present my Annual Report on the state of the Public Health, and the Reports by the Inspectors on their work, in the Districts, during the year 1960.

The Registrar General's estimates of the mid-year populations of the Districts, which form the basis for most of the statistical data in the reports, are analysed in the following table.

CHANGES IN THE POPULATIONS

	Population		Total Increase	Natural Increase	Migration
	1960	1959	a + b	a	b
<i>Bushey</i>	20,700	19,900	800	159	641
<i>Chorleywood</i>	6,770	6,550	220	54	166
<i>Rickmansworth</i>	28,290	27,860	430	205	225
<i>Watford Rural</i>	57,810	56,630	1,180	432	748
	—————	—————	—————	—————	—————
	113,570	110,940	2,630	850	1,780

Note—

a. Natural Increase, or, excess of births over deaths.

b. The figures in the last column may include adjustments in the estimates of the previous year.

NATALITY

The Birth rates for 1960, with those for 1959 in brackets were :—
 Bushey 17.0 (16.0), Chorleywood 16.2 (13.9), Rickmansworth 13.3 (14.7) and Watford Rural 15.2 (15.7). The number of births registered last year was 76 greater than that in 1959 :—

	Live Births			Still Births	
	M	F	Totals	M	F
<i>Bushey</i>	178	173	351	2	3
<i>Chorleywood</i>	48	62	110	1	1
<i>Rickmansworth</i>	236	205	441	6	2
<i>Watford Rural</i>	450	431	881	3	7
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
<i>Totals</i>	912	871	1,783	12	13

The rate for England and Wales was 17.1 live births per 1,000 of the population; for comparison, the local birth rates after standardisation were :—15.3, 15.2, 13.3, and 13.5, in the above order.

The Infantile Mortality Rates of 17.1 in Bushey, nil in Chorleywood, 20.4 in Rickmansworth, and 11.4 in Watford Rural, are well below the national rate 21.7 (deaths of infants under the age of 1 year per 1,000 live births) which was the lowest ever recorded in this country. Fourteen out of the twenty infantile deaths occurred during the first week of life, the early neo-natal period, often as the result of prematurity or developmental defects.

There was no maternal mortality in connection with pregnancy or childbirth.

MORTALITY

The deaths in each district, corrected for inward and outward transfers, are given under 36 headings based on the abbreviated list of the International Statistical classification of Diseases, Injuries, and Causes of Death, 1955. The rates for all ages, per 1,000 of the population, were :—Bushey, 9.1 (10.3), Chorleywood 8.3 (9.1), Rickmansworth, 8.3 (10.4) and Watford Rural, 7.8 (9.8) ; with a rate of 11.5 for the whole country.

The figures given in brackets represent the rates as adjusted by the application of the area comparability factors which take into account differences, such as age and sex distribution, in the constitution of the local populations from that of England and Wales.

The remission in the number of deaths from Malignant Diseases of the Trachea, Lung, and Bronchus, which was recorded in 1959, did not continue last year, as shown below :—

	1956	1957	1958	1959	1960
M	30	30	32	29	41
F	2	4	10	7	4
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	32	34	42	36	45

The District figures for last year were :—

	Bushey	Chorleywood	Rickmansworth	Watford Rural	Total
M	8	2	13	18	41
F	0	0	1	3	4
	—	—	—	—	—
	8	2	14	21	45

The number of deaths in England and Wales (mid-year home population, 45,755,000 persons), was 21,992 (18,876 M and 3,116 F); this was approximately at the same rate as the local incidence after standardisation.

The increasing mortality from Cancer of the Lung indicates that care should be taken, individually and collectively, to ensure that no avoidable impurities are added to the air, especially in or near towns.

The exhaust fumes from internal combustion engines, of which those from the Diesel engine are probably the worst, are a major cause of atmospheric pollution. The seriousness of this pollution is now causing concern and it is hoped that voluntary measures on a national basis will soon contribute greatly to its reduction. Two authoritative statements on this subject have recently been made :— (a) With a properly maintained vehicle this nuisance should not occur. (b) The misuse by drivers of the excess fuel device causes much of the trouble.

There were only 45 deaths from Tuberculosis of the Respiratory System during the five years reviewed above.

MORBIDITY

The Notifiable Diseases.

With the exception of some prevalence of the infections of childhood towards the end of the year, the incidence of the notifiable diseases in 1960 was very low.

There were no cases of Acute Poliomyelitis ; this was in keeping with the low incidence of the disease over the whole country. The evidence which has been accumulating supports the value of the poliomyelitis vaccine in the prevention of the disease or in the limitation of the paralytic complications. The treatment consists of four injections, the first three being given at the ages of about 6, 7, and 16 months, whilst the fourth is given about the time of school entry. The treatment, which can be readily obtained from a private doctor at any of the clinics, does not give rise to any unpleasant effects.

As a result of the Immunisation schemes started by the Councils at the beginning of the War, and afterwards continued under the N.H.S., there has not been a case of Diphtheria in the Districts during the last twelve years. To maintain this very satisfactory freedom from such a serious disease all infants should be immunised at an early age.

Scarlet Fever and Whooping Cough were mildly prevalent in the Watford Rural District, the former, more or less evenly throughout this year, whilst the latter was mainly confined to the third quarter. There was a small outbreak of Measles in Chorleywood and Rickmansworth, which was limited to the Summer months ; in

the Watford Rural District notifications rose steeply in December, in keeping with the great spread of the disease over the whole country.

It is now customary to give immunisation treatment against Tetanus, usually combined with that for Diphtheria and Whooping Cough, in order to give protection against the development of the disease from contaminated wounds. Whilst it is possible to give protection by an injection of anti-tetanic serum after an injury, this is less satisfactory owing to the occasional danger from serum reactions ; furthermore Tetanus may occasionally develop from a trivial injury for which serum is unlikely to have been given. If additional prophylactic treatment is considered desirable as an extra safeguard in any injured person who has been immunised, a further reinforcing injection of the simple toxoid can be given. It is therefore important that Doctors and Nurses should be advised of the fact that an injured person has been immunized against Tetanus, so that the appropriate treatment may be given.

The incidence of the intestinal infections was low, there were fourteen cases of Dysentery of the mild Sonne type and one, of the Flexner type, from a Mental Hospital ; there was one case of Paratyphoid Fever B.

FOOD HYGIENE

The quality of food, and its handling in preparation, storage, and sale, are matters of the greatest importance to every one. Only the highest possible standards can be accepted as satisfactory. Refrigeration on an adequate scale should be employed. Unwrapped food should be protected by suitable guards so that it can not be handled, or coughed upon, by shoppers. The practice of having a shelf, usually constructed of metal tubes, in front of, and about eighteen inches below, the counter, is a convenient one for the customer, in addition to preventing the contamination by shopping bags and parcels of the surfaces from which food is sold.

GENERAL

The water supply of the Districts, which is adequate in amount, is drawn from deep wells in the chalk ; it is chlorinated, and subsequently dechlorinated.

The work done in connection with the improvement of housing conditions is given in detail in each report. A considerable amount of old property has been demolished and replaced by well-designed houses.

Rodents and other pests have been kept under control. Flies do not cause much trouble with the insecticides now available.

In conclusion, I have much pleasure in recording that the work of the Public Health Departments has been carried out with care and consideration by the inspectors and staffs.

I have the honour to be,

Ladies and Gentlemen,

Your Obedient Servant,

WILLIAM HARVEY.

Eighty-seventh Annual Report.

PUBLIC HEALTH DEPARTMENTS

of the Councils of the Urban Districts of Bushey, Chorleywood,
Rickmansworth, and the Rural District of Watford.

Medical Officer of Health

WILLIAM HARVEY, M.D., B.Ch., D.P.H.

BUSHEY

Senior Public Health Inspector—A. C. F. GISBORNE, *Cert. Royal Sanitary Institute and Sanitary Inspectors' Joint Board. Cert. Inspn. of Meats and other Foods. Civil Defence Instructors' Cert. Falfield, 1952.*

Public Health Inspector—R. W. BYWATERS. *Cert. P.H.I.J.B.*
Resigned 30th June, 1960.

A. G. BUTTERFIELD. *Cert. P.H.I.J.B.*
Appointed 1st September, 1960.

CHORLEYWOOD

Senior Public Health Inspector (and Surveyor)—W. E. HANDS. *Cert. Royal Sanitary Institute and Sanitary Inspectors' Joint Board. Cert. Inspn. of Meat and other Foods.*

Public Health Inspector (and Assistant Surveyor)—S. LASSMAN. *Cert. S.I.J.B., Cert. Inspection of Meat and other Foods.*
Appointed 28th September, 1960.

RICKMANSWORTH

Senior Public Health Inspector—C. R. ALEXANDER. *Cert. Royal Sanitary Institute and Sanitary Inspectors Joint Board. Cert. Inspn. of Meat and other Foods. Civil Defence Instructors Cert. Falfield 1951.*

Deputy Senior Public Health Inspector — R. STOCKLEY. *Cert. S.I.J.B. Cert. Inspection of Meat and other Foods.*

Public Health Inspector—W. HUMBER. *Cert. S.I.J.B. Cert. Inspection of Meat and other Foods.*

WATFORD RURAL

Chief Public Health Inspector—S. N. GRIGG. *Cert. Royal Sanitary Institute and Sanitary Inspectors Joint Board. Cert. Inspn. of Meat and other Foods. A.R.P.S. Falfield, 1941. 1st Cl.*

Deputy Chief Public Health Inspector—F. REEVE. *Cert. S.I.J.B.*

Public Health Inspectors—F. VALENTINE. *Cert. S.I.J.B. Cert. Inspection of Meat and other foods.*

N. A. BUCKLEY. *Cert. S.I.J.B. Cert. Inspn. of Meat and other Foods. Cert. Smoke Inspn.*

General Assistant—B. F. KING.

BUSHEY

URBAN DISTRICT

General.

Area of District (land and inland water), 3,866 acres.

Highest Point—London Road at Southern boundary, 506.7ft.

Lowest Point—Near River Colne, 179.2ft.

Dwellings and Rateable Value.

31st March, 1961.		
<i>Number of Separate Dwellings</i>	<i>Rateable Value</i>	<i>Product (est.) of Penny Rate</i>
6,472	£403,644	£1,710

Population.

(Registrar General's estimates at mid-year) :

1960	1959	1958	1957	1955	1951 census	1945	1939
20,700	19,900	18,880	18,320	17,940	14,833	12,880	12,930

Birth Rate

Live births per 1,000 of population. Comparability Factor, 0.90

1960	1959	1958	1957	1955	1951	1945	1939
17.0	16.0	16.1	16.6	13.7	15.1	14.4	13.0

Classification of Births:

					Live Births		Still Births	
					M	F	M	F
Total	...	...	...	...	178	173	2	3
Legitimate	...	...	...	...	176	166	2	3
Illegitimate	...	...	...	...	2	7	—	—

Infantile Mortality Rate.

(Number of deaths under age of 1 year per 1,000 live births) :

1960	1959	1958	1957	1955	1951	1945	1939
17.1	18.9	19.7	9.8	20.3	37	43	48

Classification of Infant Deaths:

			Under Age of 1 week		Under Age of 4 weeks		Under Age of 1 year	
			M	F	M	F	M	F
Total	—	1	—	1	—	1
Legitimate	...		—	1	—	1	—	1
Illegitimate	...		—	—	—	—	—	—

Still Birth Rate.

Still births per 1,000 total (live and still) births :

1960	1959	1958	1957	1955	1953	1951	1939
14.0	9.4	10.0	16.1	31.5	0	16.2	35.7

Tuberculosis Notifications.

The cases of Tuberculosis which were notified for the first time during the year are given in the following table according to localization of disease, sex, and age group.

	Respiratory		Meninges, Cent. Nervous System		Other Forms	
	M	F	M	F	M	F
Under 5 years	1	—	—	—	—	—
5—14 years	—	—	—	—	—	—
15—24 ,,	1	2	—	—	—	—
25—44 ,,	—	—	—	—	—	1
45—64 ,,	—	—	—	—	—	—
65 and over	—	—	—	—	—	—
Age unknown	—	—	—	—	—	—
Total (all ages)	2	2	—	—	—	1

NOTIFIABLE INFECTIOUS DISEASES

1960

INCIDENCE according to AGE and SEX

AGE GROUPS (Years)	Scarlet Fever		Whooping Cough		Acute poliomyelitis				Measles (Exc. Rubella)		Diphtheria	
					Paralytic		Non-paralytic					
	M	F	M	F	M	F	M	F	M	F	M	F
0— ...			1	1								
1— ...		1	1	1					2	2		
3— ...		2							1	1		
5— ...	1	2	2	1						1		
10— ...	1								1			
15— ...												
25 and over												
TOTALS	2	5	4	3	—	—	—	—	4	4	—	—

AGE GROUPS (Years)	Dysentery		Meningococcal infection		Ac. Pneumonia		Smallpox		Acute encephalitis			
									Infective		Post-infectious	
	M	F	M	F	M	F	M	F	M	F	M	F
0— ...												
5— ...		1										
15— ...	1											
45— ...					1							
65 and over					1							
TOTALS	1	1	—	—	2	—	—	—	—	—	—	—

AGE GROUPS (Years)	ENTERIC or Typhoid Fever		Paratyphoid Fevers		Erysipelas		Food Poisoning		Other Notifiable Diseases		
										M	F
	M	F	M	F	M	F	M	F			
0— ...									Puerperal Pyrexia ... ..	...	36
5— ...									Ophthalmia Neonatorum ..	—	—
15— ...									Anthrax	—	—
45— ...									Cholera	—	—
65 and over									Malaria	—	—
									Plague	—	—
TOTALS	—	—	—	—	—	—	—	—	Relapsing Fever	—	—
									Typhus Fever..	—	—

NOTIFIABLE INFECTIOUS DISEASES

1960

MONTH OF OCCURRENCE

	1	2	3	4	5	6	7	8	9	10	11	12
Scarlet Fever	1	2	2	.	.	.	.	.	.	.	1	1
Whooping Cough	.	.	.	1	.	.	1	.	3	.	1	1
paralytic Ac. poliomyelitis ; non-paralytic												
Measles	.	.	.	.	.	.	.	.	1	1	1	5
Diphtheria												
Ac. pneumonia	.	.	2	.	.	.	.	.	.	.	.	.
Dysentery	.	.	1	.	.	1	.	.	.	.	.	.
Smallpox												
infective Ac. encephalitis ; post-infectious												
Typhoid Fever												
Paratyphoid fevers												
Erysipelas												
Meningococcal infn.												
Food poisoning												
Puerperal pyrexia	2	.	4	.	5	1	4	3	2	6	6	3
Ophthalmia neonat.												
†												
†Anthrax												
Cholera												
Malaria												
Plague												
Relapsing F.												
Typhus F.												

THE CAUSES OF DEATH

DEATH-RATE

(Deaths per 1,000 of population)

1960

					Males	Females				
All Causes					118	74	1960	...	...	9.1
1	Tuberculosis, respiratory	...	...	...	1	—	1959	...	...	8.0
2	Tuberculosis, other	...	...	...	—	—	1958	...	...	8.6
3	Syphilitic disease	...	...	...	—	1	1957	...	...	7.8
4	Diphtheria	...	...	...	—	—	1956	...	...	8.7
5	Whooping cough	...	...	...	—	—	1955	...	...	8.0
6	Meningococcal infections	...	...	...	—	—	1954	...	...	8.7
7	Acute poliomyelitis	...	...	...	—	—	1953	...	...	8.9
8	Measles	...	...	...	—	—	1952	...	...	9.3
9	Other infective and parasitic diseases	...	...	...	—	—	1951	...	...	9.9
10	Malignant neoplasm, stomach	...	...	...	2	2	1945	...	...	10.6
11	Malignant neoplasm, lung, bronchus	...	...	...	8	—	1944	...	...	10.2
12	Malignant neoplasm, breast	...	...	...	—	4	1943	...	...	11.5
13	Malignant neoplasm, uterus	...	...	...	—	—	1942	...	...	9.8
14	Other malignant and lymphatic neoplasms	...	...	...	9	13	1941	...	...	10.6
15	Leukæmia, aleukæmia	...	...	...	—	1	1940	...	...	9.7
16	Diabetes	...	...	...	—	—	1939	...	...	7.9
17	Vascular lesions of nervous system	...	...	...	16	13				
18	Coronary disease, angina	...	...	...	27	8				
19	Hypertension with heart disease	...	...	...	1	2				
20	Other heart disease	...	...	...	20	15				
21	Other circulatory disease	...	...	...	5	4				
22	Influenza	...	...	...	—	—	
23	Pneumonia	...	...	...	8	2				
24	Bronchitis	...	...	...	7	—				
25	Other diseases of respiratory system	...	...	...	3	—				
26	Ulcer of stomach and duodenum	...	...	...	1	—	1960	...	...	11.5
27	Gastritis, enteritis and diarrhoea	...	...	...	—	—	1959	...	...	11.6
28	Nephritis and nephrosis	...	...	...	1	1	1958	...	...	11.7
29	Hyperplasia of prostate	...	...	...	2	—	1957	...	...	11.5
30	Pregnancy, childbirth, abortion	...	...	...	—	—	1956	...	...	11.7
31	Congenital malformations	...	...	...	1	—	1955	...	...	11.7
32	Other defined and ill-defined diseases	...	...	...	3	4	1954	...	...	11.3
33	Motor vehicle accidents	...	...	...	2	2	1953	...	...	11.4
34	All other accidents	...	...	...	1	2	1952	...	...	11.3
35	Suicide	...	...	...	—	—	
36	Homicide and operations of war	...	...	...	—	—	

England and Wales

Area Comparability Factor for Deaths, 1.13

REPORT ON HOUSING CONDITIONS, INSPECTION OF
FOOD, FACTORIES AND WORKPLACES, PREVENTION OF
DAMAGE BY PESTS, ETC.

MR. A. C. F. GISBORNE, *Senior Public Health Inspector.*

HOUSING CONDITIONS

1. Inspection of Dwelling Houses.

<i>a</i> , Total number of houses inspected (Public Health and Housing Acts)	103
<i>b</i> , Number of inspections made for the purpose	321

2. Action Taken.

Number of:—

<i>a</i> , Clearance Areas declared	0
<i>b</i> , Unfit houses included in <i>a</i> , above	0
<i>c</i> , Individual houses demolished	0
<i>d</i> , Individual houses closed	0
<i>e</i> , Parts of buildings closed	0
<i>f</i> , Dwellings rendered fit after:—	
<i>i</i> , Informal action... ..	29
<i>ii</i> , Formal action	2

3. Overcrowding.

Number of:—

<i>a</i> , Cases brought forward from previous year	2
<i>b</i> , Premises found to be overcrowded during the year	0
<i>c</i> , Cases of overcrowding abated	2

4. Certificates of Disrepair.

Number of:—

<i>a</i> , Undertakings by landlord—Form K	2
<i>b</i> , Certificates issued—Form L	0

5. Improvement Grants.

Number of:—

<i>a</i> , Applications made (including Standard Grants, 17)	24
<i>b</i> , Grants made after completion of work (incl. Standard Grants, 14)	18

6. Number of Houses and Flats Erected during the Year.

<i>a</i> , By the Local Authority	32
<i>b</i> , By other Authorities and Organizations	0
<i>c</i> , By private persons	259

SUMMARY OF HOUSING DEFECTS.

Housing defects remedied during the year are recorded below in classified form. Work done in connection with the extermination of rats, mice, etc., is not recorded here, but under that part of the report dealing with the Prevention of Damage by Pests.

1. Site.

<i>a</i> , Drainage of ground unsatisfactory : 1.	<i>b</i> , Outbuildings, inadequate or in bad repair : 4.	<i>c</i> , Approach to back of house unsatisfactory : 6.
<i>d</i> , Fencing defective : 2.	<i>e</i> , Storage of refuse unsatisfactory : 3.	
<i>f</i> , Animals improperly kept : 0.		

2. Prevention of Dampness.

a, Roof, chimney ; defective : 15. *b*, Gutters, downpipes ; defective : 13.
c, Walls, doors, windows ; defective : 29. *d*, Damp-proof course
defective : 2. *e*, Sub-floor ventilation defective : 1. *f*, Solid floor
defective : 0. *g*, Soil against walls above damp-proof course : 2.
(See also, 1, *a*).

3. Lighting, Ventilation.

a, Obstruction to light and air : 3. *b*, Window area or opening below
standard : 4. *c*, Ventilation otherwise defective : 1. *d*, Artificial
lighting defective : 4. (See also 8, *f*.)

4. Stability and External Repair not included under Sections 2 and 3, above : 0.

5. Water Supply.

a, Water supply not satisfactory : 2. *b*, Main supply disconnected : 0.

6. Food : Storage, Preparation and Cooking.

a, Storage of food unsatisfactory : 11. *b*, Cooking arrangements un-
satisfactory : 1. *c*, Sink unsatisfactory : 1.

7. Washing arrangements : Disposal of Waste Water.

a, Bath defective : 1. *b*, No bath : 12. *c*, Arrangements for water
heating unsatisfactory : 14. *d*, Disposal of waste water unsatisfactory:
2.

8. Closet accommodation : Soil Drainage.

a, Pail closet defective : 0. *b*, Water closet defective : 17. *c*, Drain-
age defective : 20. *d*, Disposal of sewage unsatisfactory : 0.
e, Approach to outside closet not protected : 1. *f*, Lighting, ventilation,
inadequate : 0.

9. Space-Heating.

a, Firegrate, flue ; defective : 5.

10. Repair, Decoration, Cleanliness : internal.

a, Internal structures defective : 27. *b*, Decoration in bad state : 9.
c, Lack of cleanliness : 4. *d*, Infestation with bugs, etc. : 3.

Clearance Areas.

The following is the position regarding premises which the Council have decided shall be dealt with by way of clearance area procedure :—

Clearance Area No. 5. 138-144 Merry Hill Road—4 dwellings.
Demolition was commenced at the end of the year.

Clearance Area No. 6. 124-138 School Lane—8 dwellings.
The families remaining in this area were rehoused by the Council during 1960, and the premises demolished.

Clearance Area No. 7. 177-187 Sparrows Herne—6 dwellings.
All houses were demolished during the year.

Clearance Area No. 8. 21-27 Windmill Street—4 dwellings.
Although the Council had explored the possibility of purchasing the land for redevelopment, it was finally decided to proceed in this case by way of a clearance order which was confirmed by the Minister of Housing and Local Government in January, 1961.

Clearance Area No. 9. 106-112 School Lane—4 dwellings.

This clearance order was confirmed by the Minister of Housing and Local Government, and it is hoped that the occupants will be rehoused during 1961.

No new areas were declared during the year.

Individual Unfit Houses.

The following four properties were dealt with during 1960 :—

1 & 2 Warren Farm Cottages—Demolition order served.

1 Clay Lane—Demolition order served.

28 Springfield—Undertaking to recondition accepted by the Council and reconditioning works were completed.

A number of other premises were inspected; some of these are likely to be the subject of proceedings under the Housing Act, 1957, in the near future.

Certificates of Disrepair.

In 1960 one certificate (Form L.) was issued, while three certificates (Form P.) were issued to landlords, certifying that the defects specified in the landlords' undertakings had been remedied.

Improvement Grants.

Of the twenty-four applications for improvement grants, four were refused, while it is interesting to note that two applications were received and approved during the year from owners of tenanted property. Both these applications were for discretionary grants.

Caravan Sites.

A survey of all caravan sites in Bushey was made during the year, following the introduction of the Caravan Sites and Control of Development Act, 1960. While no new sites were found, a slight increase in the number of caravans on the sites was recorded. When the Act came into operation the position was as follows :—

Number of sites, 26 ;

Number of caravans, 157.

During 1961 it is anticipated that the Council will issue licences in respect of many of these sites, all of which require improvement in order to comply with the model standards.

With regard to the Council's caravan site (Brookside), five vacancies occurred during the year, and the Council decided to fill these vacancies only with occupiers of caravans living on unsatisfactory sites in Bushey. It is hoped by this means to eliminate unsatisfactory sites which cannot be brought up to standard without causing hardship to the occupiers.

The position in Bushey regarding the itinerant caravan dweller has not altered during the year. It has been necessary to visit these people constantly within a few days of them siting their vans in various parts of the district, and on occasions to serve notices requiring the abatement of nuisances. This action has so far prevented large groups of these people congregating and causing any serious nuisance for any length of time.

Number of inspections of caravan sites :—

Council site, 12 ; Other sites, 84 ; Itinerant caravan dwellers, 198.

Number of Notices served, 28 ; Number of Informations laid, 0.

THE FOOD SUPPLY

Food Condemned.

The following quantities of food were condemned during the year :—
Meat, canned 43lbs. ; Fish 18lbs. ; Other foods 18lbs.

This unsound food was disposed of by burying at the Council's Tip.

Five complaints were received during the year concerning food which had been purchased. These concerned :—

Bread—Mould. Bread—Foreign body. Corned Beef—Contamination. Dripping—Contamination. Swiss Roll—Stale.

In the case of the bread containing the foreign body, the Council decided to prosecute as the manufacturer had been warned on two recent occasions. A fine of ten pounds with three guineas costs was imposed.

Warning letters were sent in respect of the other cases.

Carcases and Offal Inspected and Condemned in Whole or in Part.

No regular slaughtering takes place within the district. No notice of any occasional slaughtering was received during the past year.

Milk Supply.

During the year two dairies closed down with the result that there is now only one dairy registered in the district.

The following Special Designation licences were granted during the year :—

Licences	Sterilised	Pasteurised	Tuberculin Tested
Dealers within district.	4	8	3
Dealers from outside district.	4	5	6

Twenty-eight samples of designated milk were taken and submitted for examination. One sample of raw milk failed to pass the prescribed tests and the information was passed to the Divisional Milk Officer of the Ministry of Agriculture, Fisheries and Food.

Ice Cream.

There are thirty-five retail premises on the register ; no ice cream is manufactured in the district. Seventeen samples were taken from the various retailers and these were all satisfactory ; sixteen being placed in Grade 1, and one in Grade 3. One retailer made a small number of ice lollies, samples of which were found to comply with the Ice-Cream (Heat Treatment, etc.) Regulations, 1959.

FOOD PREMISES

Table showing the types and numbers of food premises in the District, with the inspections made during the year.

Type of Business	Number in District	Number of Inspections made
REGISTERED PREMISES		
Cooked meats and preserved food ...	13	25
Ice Cream retailers	35	37
Dairies	1	13
OTHER FOOD PREMISES		
Bakehouses	3	1
Butchers	12	36
Cafes and Restaurants	10	13
Canteens, factory	13	5
„ school	16	4
Fish and Chip Shops	2	5
Fishmongers	3	0
Greengrocers	12	8
Grocers, retail	27	35
„ wholesale	1	0
Hospitals and Nursing Homes ...	7	5
Hotels and Guest Houses	2	0
Public Houses	19	11
Licensed Clubs	4	0
Mobile Food Premises	13	14
Miscellaneous Premises (sweets, etc.)	15	8
Sweet Manufacturer	1	3

Food Hygiene (General) Regulations, 1960.

223 routine inspections were made of food premises in the district. The usual practice of encouraging food handlers to exercise constant vigilance regarding their work was continued. It was not found necessary to take any formal action under the Regulations during the year.

One food shop was completely reconditioned—new store rooms, male and female conveniences and washing facilities being provided. One public house where food was prepared under unsatisfactory conditions was dealt with, and hot and cold water was provided in connection with a food building in temporary use.

Swimming Pool.

Seven inspections were made of the Council's Swimming Pool and eleven water samples submitted for bacteriological examination. All the samples were satisfactory. The Swimming Pool, which has a continuous filtration and chlorination plant, is filled from the public water supply.

PREVENTION OF DAMAGE BY PESTS

The work done during the year under the Prevention of Damage by Pests Act, 1949, is recorded in the following section.

	Local Authority Depots, etc.	Dwelling Houses	Agri- cultural	All other, incl. Business & Industry	Total
1. Total No. of properties in L.A.s' district	7	5,828	28	948	6,811
2. No. of properties inspected by L.A. as a result of a, notification, b, otherwise.	a, 1 b, 19	90 415	0 6	14 10	105 450
3. No. of properties (under 2) found to be infested by Rats a, Major b, Minor, Infest.	a, 2 b, 14	— 94	— 4	1 17	3 129
4. No. of properties (under 2) found to be infested by Mice a, Major b, Minor, Infest.	a, — b, —	— 7	— —	2 1	2 8
5. No. of infested properties (under 3 & 4) treated by the L.A. ...	16	101	4	21	142
6. No. of notices served under Section 4 for: a, Treatment b, Structural Works	a, — b, —	— —	— —	— —	— —

7. Number of cases in which default action was taken by L.A. following issue of notice under S. 4 ; 0.

8. Legal Proceedings, 0.

9. Number of " block control " schemes carried out, 2.

Rodent Control in Sewers.

In October seventy soil and surface water manholes were test baited, and it is pleasing to report again that no " takes " were recorded. It can be assumed, therefore, that the Council's sewerage system is free from infestation. Since 1946 the sewerage system has been test baited on seven occasions, each time " no takes " being recorded.

DISINFECTION AND DISINFESTATION

DISINFECTION :

Number of houses disinfected (inc. wards at the Bushey Hospital) ... 14

DISINFESTATION :

Number of houses treated (exc. rats and mice) 11

Crickets on Refuse Tip, number of treatments 10

During the year 101 wasps nests were destroyed by the Council. This service is much appreciated by the public.

SOIL DRAINAGE

(Including—Cesspools, Septic Tanks, Filterbeds, etc.)

There has been no change in the number of cesspools or pail closets emptied by the Council. Cesspool emptying is under the control of the

Surveyor, and he has kindly supplied the following information for the year 1960 :—

Number of cesspools emptied	...	...	...	...	...	112
Number of emptyings	...	...	...	...	...	1,790
Number of loads removed	...	...	...	...	...	2,827
Number of gallons removed	...	...	...	...	...	2,940,375

In addition to the above cesspools, there are eight others at non-residential premises where private arrangements are made for emptying.

The following table shows the number of inspections and tests made during the year :—

1.	NEW AND ALTERED DRAINAGE SYSTEMS.					
	Number of inspections and tests made	...	...	...	...	522
2.	COUNCIL HOUSES.					
	(a) Number of inspections made	...	...	...	...	24
	(b) Number of obstructions cleared	...	...	...	...	14
	(c) Number of houses affected under (b) above	...	...	...	...	14
3.	PRIVATE HOUSES.					
	(a) Number of obstructions cleared by Department	...	...	...	...	50
	(b) Number of houses affected	...	...	...	...	162

PUBLIC CLEANSING

Refuse Collection.

The collection of refuse in the district is carried out by contract. Three low-loading vehicles with metal covers are in regular use.

Refuse Disposal.

All refuse is deposited at the Council's works in Hilfield Lane on a controlled system. It was necessary during the year to deal with minor infestations of both rats and crickets.

Various Inspections, with action where necessary :—

Ponds, Ditches and Watercourses	...	...	...	...	9
Offensive Accumulations	...	...	...	...	10
Refuse Tips	...	...	...	...	11

Many of the hedges and open spaces, particularly on the outskirts of the district, became dumping grounds for various unwanted material, such as mattresses, old bicycles, prams and other household articles. Arrangements have been made with the Council's contractors to collect unwanted household articles wherever possible with the ordinary refuse, provided adequate notice is given by the householder to the Council. In this way it is hoped to reduce the amount of dumping in the district.

THE KEEPING OF ANIMALS

Pet Animals Act, 1951.

Licensed premises	...	...	2	Inspections made	...	0
Other Inspections :						
(a) Farms—piggeries	...	...	2	(b) General	...	1
poultry	...	...	9			

There are two large battery poultry plants operating in the area, both producing eggs and table birds.

AIR POLLUTION

Total number of observations and inspections 49

There has been no change regarding the three stations sited in Bushey for the recording of sulphur oxides in the atmosphere by exposing lead peroxide candles.

After 1961 it should be possible to obtain some indication as to the level of this pollution and whether it is on the increase, the Council having agreed to continue with this work for at least a further twelve months. It can be said, however, that the results so far obtained confirm the early results which indicated a higher pollution of the area north east of the Gas Works than elsewhere in the district.

It was necessary to draw the attention of the management of one factory to the Dark Smoke (Permitted Periods) Regulations, 1958. As a result of careful stoking and change of fuel, no further complaints were received during the year.

No proposals were received concerning the installation of boiler plants in 1960.

RAG FLOCK AND OTHER FILLING MATERIALS ACT, 1951.

Premises registered 1 Action required Nil Inspection made 1

COMPLAINTS, NOTICES, AND OTHER VISITS

During the year, 83 complaints were received and the following figures show the number of notices served, and those complied with :—

Notices, Informal, outstanding 1st January, 1960	...	...	...	60
„ „ served during the year	...	...	...	71
„ „ complied with during the year	...	...	...	52
Notices, Statutory, outstanding 1st January, 1960	...	...	...	17
„ „ served during the year	...	...	...	3
„ „ complied with during the year	...	...	...	0
Infectious Diseases Enquiries	...	...	...	10

ADMINISTRATION OF THE FACTORIES ACTS, 1937 to 1959.

1.—Inspections for the purposes of provisions as to health.

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	2	0	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	62	8	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	9	12	1	—
TOTAL ...	73	20	1	—

2.—Cases in which defects were found.

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecu- tions were instituted (6)
	Found (2)	Remedied (3)	To H.M. Inspector (4)	Referred By H.M. Inspector (5)	
Want of cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2) ...	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) insufficient	1	1	—	—	—
(b) Unsuitable or defective	—	—	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	—	—	—	—	—
TOTAL ...	1	1	—	—	—

Sections 110, 111—Outworkers, 13; Notices, etc., 0.

CHORLEYWOOD

URBAN DISTRICT



General.

Area of District (land and inland water), 2,055 acres.

Highest Point—Near water tower at the Swillet, 410.6ft.

Lowest Point—Junction of Meadow Way and Belfry Lane, 160.3ft.

Dwellings and Rateable Value.

31st March, 1961

<i>Number of Separate Dwellings</i>	<i>Rateable Value</i>	<i>Product (est.) of Penny Rate</i>
2,204	£128,713	£521

Population.

(Registrar General's estimates at mid-year) :

1960	1959	1958	1957	1955	1951	1945	1939
6,770	6,550	6,320	6,110	5,430	<small>census</small> 4,431	3,967	3,775

Birth Rate.

Live births per 1,000 of population: (Comparability Factor, 0.94)

1960	1959	1958	1957	1955	1951	1945	1939
16.2	13.9	16.3	13.6	15.1	12.5	13.1	9.0

Classification of Births :

					Live Births		Still Births	
					M.	F.	M.	F.
Total	...	...	...	...	48	62	1	1
<i>Legitimate</i>	...	...	...	...	45	61	1	1
<i>Illegitimate</i>	...	...	...	...	3	1	—	—

Infantile Mortality Rate.

(Number of deaths under age of 1 year per 1,000 live births) :

1960	1959	1958	1957	1955	1951	1945	1939
0	22.0	29.1	0	24.4	0	19	29

Classification of Deaths :

			Under Age of 1 week		Under Age of 4 weeks		Under Age of 1 year	
			M.	F.	M.	F.	M.	F.
Total	—	—	—	—	—	—
Legitimate	...		—	—	—	—	—	—
Illegitimate	...		—	—	—	—	—	—

Still Birth Rate.

Still births per 1,000 total (live and still) births :

1960	1959	1958	1957	1955	1952	1939
17.9	0	28.3	23.5	12.2	60.0	55.5

Tuberculosis Notifications.

The cases of Tuberculosis which were notified for the first time during the year are given in the following table according to localization of disease, sex, and age group.

	Respiratory		Meninges, Cent. Nervous System		Other Forms	
	M	F	M	F	M	F
Under 5 years	—	—	—	—	—	—
5—14 years	—	—	—	—	—	—
15—24 ..	—	—	—	—	—	—
25—44 ..	—	—	—	—	—	1
45—64 ..	—	—	—	—	—	—
65 and over	—	—	—	—	—	—
Age unknown	—	—	—	—	—	—
Total (all ages)	—	—	—	—	—	1

NOTIFIABLE INFECTIOUS DISEASES

1960

INCIDENCE according to AGE and SEX

AGE GROUPS (Years)	Scarlet Fever		Whooping Cough		Acute poliomyelitis				Measles (Exc. Rubella)		Diphtheria	
					Paralytic		Non-paralytic					
	M	F	M	F	M	F	M	F	M	F	M	F
0— ...												
1— ...			1	1								
3— ...									1	2		
5— ...			1						2	5		
10— ...												
15— ...												
25 and over				1								
TOTAL ...	—	—	2	2	—	—	—	—	3	7	—	—

AGE GROUPS (Years)	Dysentery		Meningococcal Infection		Ac. Pneumonia		Smallpox		Acute encephalitis			
									Infective		Post-infectious	
	M	F	M	F	M	F	M	F	M	F	M	F
0— ...												
5— ...												
15— ...												
45— ...												
65 and over												
TOTAL ...	—	—	—	—	—	—	—	—	—	—	—	—

AGE GROUPS (Years)	ENTERIC or Typhoid Fever		Paratyphoid Fever		Erysipelas		Food Poisoning		Other Notifiable Diseases		
										M	F
	M	F	M	F	M	F	M	F			
0— ...									Puerperal Pyrexia ...	...	—
5— ...									Ophthalmia Neonatorum...	—	—
15— ...									Anthrax ...	—	—
45— ...									Cholera ...	—	—
65 and over									Malaria ...	—	—
									Plague ...	—	—
TOTAL ...	—	—	—	—	—	—	—	—	Relapsing Fever	—	—
									Typhus Fever...	—	—

NOTIFIABLE INFECTIOUS DISEASES

1960

MONTH OF OCCURRENCE

1 2 3 4 5 6 7 8 9 10 11 12

Scarlet Fever												
Whooping Cough	.	.	.	.	.	1	1	.	.	.	.	2
paralytic												
Ac. poliomyelitis ;												
non-paralytic												
Measles	.	.	.	1	3	3	3	.	.	.	.	.
Diphtheria												
Ac. pneumonia												
Dysentery												
Smallpox												
infective												
Ac. encephalitis ;												
post-infectious												
Typhoid Fever												
Paratyphoid fevers												
Erysipelas												
Meningococcal infn.												
Food poisoning												
Puerperal pyrexia												
Ophthalmia neonat.												
†												

† Anthrax

Cholera

Malaria

Plague

Relapsing F.

Typhus F.

THE CAUSES OF DEATH

DEATH-RATE

(Deaths per 1,000 of population)

1960

					Males Females					
All Causes					29	27	1960	...	...	8.3
1	Tuberculosis, respiratory	...	...	...	—	—	1959	...	...	9.2
2	Tuberculosis, other	...	...	...	—	—	1958	...	...	7.4
3	Syphilitic disease	...	...	...	—	—	1957	...	...	9.6
4	Diphtheria	...	...	...	—	—	1956	...	...	9.9
5	Whooping cough	...	...	...	—	—	1955	...	...	9.2
6	Meningococcal infections	...	...	...	—	—	1954	...	...	7.7
7	Acute poliomyelitis	...	...	...	—	—	1953	...	...	10.1
8	Measles	...	...	...	—	—	1952	...	...	11.5
9	Other infective and parasitic diseases	...	...	...	—	—	1951	...	...	8.5
10	Malignant neoplasm, stomach	...	...	...	2	—	1945	...	...	9.3
11	Malignant neoplasm, lung, bronchus	...	...	...	—	1	1944	...	...	11.2
12	Malignant neoplasm, breast	...	...	...	—	1	1943	...	...	13.0
13	Malignant neoplasm, uterus	...	...	...	—	6	1942	...	...	10.7
14	Other malignant and lymphatic neoplasms	...	...	...	1	—	1941	...	...	10.3
15	Leukaemia, aleukaemia	...	...	...	—	—	1940	...	...	9.7
16	Diabetes	...	...	...	6	5	1939	...	...	9.6
17	Vascular lesions of nervous system	...	...	...	6	2				
18	Coronary disease, angina	...	...	...	1					
19	Hypertension with heart disease	...	...	...	6	7				
20	Other heart disease	...	...	...	2	—				
21	Other circulatory disease	...	...	...	—	—	
22	Influenza	...	...	...	1	1				
23	Pneumonia	...	...	...	4	—				
24	Bronchitis	...	...	...	—	—	
25	Other diseases of respiratory system	...	...	...	—	—	
26	Ulcer of stomach and duodenum	...	...	...	—	—	
27	Gastritis, enteritis and diarrhoea	...	...	...	—	—	
28	Nephritis and nephrosis	...	...	...	—	—	
29	Hyperplasia of prostate	...	...	...	—	—	
30	Pregnancy, childbirth, abortion	...	...	...	—	—	
31	Congenital malformations	...	...	...	—	3				
32	Other defined and ill-defined diseases	...	...	...	—	1				
33	Motor vehicle accidents	...	...	...	—	—	
34	All other accidents	...	...	...	—	—	
35	Suicide	...	...	...	—	—	
36	Homicide and operations of war	...	...	...	—	—	

England and Wales

1960	...	...	11.5
1959	...	...	11.6
1958	...	...	11.7
1957	...	...	11.5
1956	...	...	11.7
1955	...	...	11.7
1954	...	...	11.3
1953	...	...	11.4
1952	...	...	11.3

Area Comparability Factor for Deaths, 1.10

REPORT ON HOUSING CONDITIONS, INSPECTION OF
FOOD, FACTORIES AND WORKSHOPS, PREVENTION OF
DAMAGE BY PESTS, ETC.

MR. W. E. HANDS, *Senior Public Health Inspector.*

HOUSING CONDITIONS

1. Inspection of Dwelling Houses.

<i>a</i> , Total number of houses inspected (Public Health or Housing Acts) ...	57
<i>b</i> , Number of inspections made for the purpose	117

2. Action Taken.

Number of :—

<i>a</i> , Clearance Areas declared	0
<i>b</i> , Unfit houses included in <i>a</i> , above	0
<i>c</i> , Individual houses demolished	0
<i>d</i> , Individual houses closed	0
<i>e</i> , Parts of buildings closed	0
<i>f</i> , Dwellings rendered fit after :—	
<i>i</i> , Informal action	53
<i>ii</i> , Formal action	0

3. Overcrowding.

Number of :—

<i>a</i> , Cases brought forward from previous year	0
<i>b</i> , Premises found to be overcrowded during the year	0
<i>c</i> , Cases of overcrowding abated	0

4. Certificates of Disrepair.

Number of :—

<i>a</i> , Certificates of Disrepair, issued	0
<i>b</i> , Certificates of Disrepair, cancelled	0
<i>c</i> , Certificates of Disrepair, proposed to issue	0

5. Improvement Grants.

Number of :—

<i>a</i> , Applications made	12
<i>b</i> , Grants made, 'Standard 6, Discretionary 3'	9

6. Number of Houses and Flats Erected During the Year.

<i>a</i> , By the Local Authority	0
<i>b</i> , By other Authorities and Organizations	0
<i>c</i> , By private persons	49

SUMMARY OF HOUSING DEFECTS.

Housing defects remedied during the year are recorded below in classified form. Work done in connection with the extermination of rats, mice, etc., is not recorded here, but under that part of the report dealing with the Prevention of Damage by Pests.

1. Site.

- a*, Drainage of ground unsatisfactory : 0. *b*, Outbuildings, inadequate or in bad repair : 6. *c*, Approach to back of house unsatisfactory : 2.
d, Fencing defective : 4. *e*, Storage of refuse unsatisfactory : 21.
f, Animals improperly kept : 0.

2. Prevention of Dampness.

a, Roof, chimney ; defective : 23. *b*, Gutters, downpipes ; defective : 13. *c*, Walls, doors, windows ; defective : 9. *d*, Damp-proof course ; defective : 0. *e*, Sub-floor ventilation ; defective : 0. *f*, Solid floor ; defective : 1. *g*, Soil against walls above damp-proof course (see also 1.a) : 2.

3. Lighting, Ventilation.

a, Obstruction to light and air : 0. *b*, Window area or opening below standard : 0. *c*, Ventilation otherwise defective : 0. *d*, Artificial lighting defective : 0 (see also 8. f).

4. Stability and External Repair not included under Sections 2 and 3 above : 0.

5. Water Supply.

a, Water supply not satisfactory : 0. *b*, Main supply disconnected : 0.

6. Food : Storage, Preparation and Cooking.

a, Storage of food unsatisfactory : 2. *b*, Cooking arrangements unsatisfactory : 1. *c*, Sink unsatisfactory : 2.

7. Washing arrangements : Disposal of Waste Water.

a, Bath defective : 0. *b*, No bath : 0. *c*, Arrangements for water heating unsatisfactory : 14. *d*, Disposal of waste water unsatisfactory : 8.

8. Closet accommodation : Soil Drainage.

a, Pail closet defective : 0. *b*, Water closet defective : 16. *c*, Drainage defective : 18. *d*, Disposal of sewage unsatisfactory : 0. *e*, Approach to outside closet not protected : 0. *f*, Lighting, ventilation ; inadequate : 0.

9. Space Heating.

a, Firegrate, flue ; defective : 14.

10. Repair, Decoration, Cleanliness : internal.

a, Internal structure defective : 7. *b*, Decoration in bad state : 0. *c*, Lack of cleanliness : 0. *d*, Infestation with bugs, etc. : 0.

THE FOOD SUPPLY

Slaughtering and Meat Inspection.

No animals were slaughtered in the District during the year under review.

Milk Supply.

The following special Designation Licences were issued during the year :—

	Dealers	Supplementary*
Tuberculin Tested	4	2
Tuberculin Tested pasteurised	1	0
Pasteurised	4	2
Sterilized	4	2

*To Dealers whose premises are outside the District.

Fourteen inspections were made during the year ; it was not found necessary to serve any notices. No complaints were received.

Six samples of designated milk were taken and submitted for bacteriological examination. All conformed to the prescribed tests.

Ice Cream.

Number of premises registered :—

(a) for Manufacture	0	(b) for Sale	8
Number of inspections ...	8	Number of notices served	0
Number of Samples ...	3	Results ...	All Grade I.

Only wrapped ice cream supplied by large manufacturers is sold in the district.

Mobile Food Vans.

Three mobile food vans continue to trade in the District, and all have the name and address of the owner conspicuously displayed on the vehicle.

Food Condemned.

Beef 69½lbs. ; Corned Beef 1 tin (6lbs.).

In addition to the above, a packet of sausages delivered to a householder, was found to be unfit for human consumption. Representations were made to the Retailer and measures recommended to avoid a similar occurrence.

Food Premises.

Routine inspections were continued of food premises in the district and every effort was made to encourage food handlers to maintain care in their work.

At one establishment, contraventions of the Food Hygiene Regulations, 1955, were remedied by the Occupier as the result of informal action.

The following table sets out the number and type of food premises in this district, together with the number of inspections made :

Type of Business	Number in District	Number of Inspections made
Bakehouses	1	12
Butchers	4	15
Canteens, factory	1	5
„ school	2	7
Fishmongers	1	3
Greengrocers	3	7
Grocers, Retail	8	25
Hotels and Guest Houses	1	5
Restaurants	1	6
Public Houses	8	10
Licensed Clubs	4	4
Mobile Food Premises	3	3
Miscellaneous Premises (sweets, etc.)	7	11

DISINFECTION (1), DISINFESTATION (2)

Number of cases	(1) 1.	(2) 0.	Total 1.
-----------------	--------	--------	----------

Seventy-eight complaints were received regarding wasps and seventy-five nests were destroyed or removed.

RODENT CONTROL

Prevention of Damage by Pests Act, 1949

	Local Authority Depots, etc.	Dwelling Houses	Agri- cultural	All other, incl. Business & Industry	Total
1. Total No. of properties in L.A.s' district	3	2,193	10	139	2,345
2. No. of properties inspected by L.A. as a result	a, 1	37	1	4	43
a, of notification, b, otherwise.	b, 3	55	2	16	76
3. No. of properties (under 2) found to be infested by Rats	a, —	—	—	—	—
a, Major b, Minor, infest.	b, 1	34	1	1	37
4. No. of properties (under 2) found to be infested by Mice	a, —	—	—	—	—
a, Major b, Minor, infest.	b, —	3	—	2	5
5. No. of infested properties (under 3 & 4) treated by the L.A. ...	1	37	1	2	41
6. No. of notices served under Section 4 for: a, Treatment	a, —	—	—	—	—
b, Structural Works	b, —	—	—	—	—

Number of cases in which default action was taken by L.A. following issue of notice under S. 4; 0.

8. Legal Proceedings, 0.

9. Number of " block control " schemes carried out, 1.

Sewer Control.

Exemption from testing has been granted by the Ministry of Agriculture, Fisheries and Food until January, 1961.

Public Cleansing.

Refuse collection is carried out by direct labour. Two vehicles were in use during the year, one 18 cu. yd. dual tip, and a 12 cu. yd. side loading type. Six men maintain a 7-day collection service. A bonus scheme is operated by the Council.

Disposal is by means of a tip owned by the Amersham Rural District Council. A scheme for the salvage of rags, waste paper and cardboard is operated by the Council.

Public Conveniences.

During the year the Council provided conveniences for Men and Women on Road A404, opposite Chorleywood Common. It is to be regretted that this service by the Council has been repeatedly damaged by vandalism.

ADMINISTRATION OF THE FACTORIES ACTS, 1937 and 1948.

1.—Inspections for the purposes of provisions as to health.

Premises (1)	Number on Register (3)	Number of		
		Inspections (4)	Written notices (5)	Occupiers prosecuted (6)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	8	8	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	15	27	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	—	—	—	—
TOTAL ...	23	35	—	—

2.—Cases in which defects were found.

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (7)
	Found (3)	Remedied (4)	Referred To H.M. Inspector (5)	By H.M. Inspector (6)	
Want of cleanliness (S.1)	1	1			
Overcrowding (S.2) ...					
Unreasonable temperature (S.3)					
Inadequate ventilation (S.4)					
Ineffective drainage of floors (S.6)					
Sanitary Conveniences (S.7)					
(a) insufficient					
(b) Unsuitable or defective					
(c) Not separate for sexes	1				
Other offences (not including offences relating to Outwork)	1				
TOTAL ...	3	1	—	—	—

Outworkers S.110 (i) (c) :—Number, 5. Notices, etc., Nil.

RICKMANSWORTH

URBAN DISTRICT

General.

Area (land and inland water), 7,639 acres.

Dwellings and Rateable Value.

31st March, 1961

<i>Number of Separate Dwellings</i>	<i>Rateable Value</i>	<i>Product (est.) of Penny Rate</i>
8,861	£623,586	£2,560

Population.

(Registrar General's estimates at mid-year) :

1960	1959	1958	1957	1955	1951	1945	1939
28,290	27,860	27,450	27,250	26,180	^{census} 24,508	21,870	19,930

Birth Rate

(Live births per 1,000 of population) : (Comparability Factor 1.00)

1960	1959	1958	1957	1955	1951	1945	1939
15.6	14.7	16.3	14.6	13.6	13.6	15.3	18.8

Classification of Births:

				Live Births.		Still Births.	
				M.	F.	M.	F.
Total	...	...	...	236	205	6	2
<i>Legitimate</i>	...	...	...	225	200	5	2
<i>Illegitimate</i>	...	...	...	11	5	1	—

Infantile Mortality Rate.

(Number of deaths under age of 1 year per 1,000 live births) :

1960	1959	1958	1957	1955	1951	1945	1939
20.4	14.7	17.9	15.0	11.2	14	27	32

Classification of Infant Deaths :

			Under Age of 1 week		Under Age of 4 weeks		Under Age of 1 year	
			M.	F.	M.	F.	M.	F.
Total	...	...	3	2	3	2	5	4
Legitimate	...		1	1	1	1	3	3
Illegitimate	...		2	1	2	1	2	1

Still Birth Rate

Still births per 1,000 total (live and still) births :

1960	1956	1958	1957	1955	1952	1939
17.8	12.2	13.2	22.1	13.8	25.2	44.5

Tuberculosis Notifications.

The cases of Tuberculosis which were notified for the first time during the year are given in the following table according to localization of disease, sex, and age group.

	Respiratory		Meninges, Cent. Nervous System		Other Forms	
	M	F	M	F	M	F
Under 5 years	1	—	—	—	—	—
5—14 years	—	—	—	—	—	—
15—24 „	1	—	—	—	—	—
25—44 „	2	—	—	—	—	1
45—64 „	4	—	—	—	—	—
65 and over	—	—	—	—	—	—
Age unknown	—	—	—	—	—	—
Total (all ages)	8	—	—	—	—	1

NOTIFIABLE INFECTIOUS DISEASES

1960

INCIDENCE according to AGE and SEX

AGE GROUPS (Years)	Scarlet Fever		Whooping Cough		Acute poliomyelitis				Measles (Exc. Rubella)		Diphtheria	
	M	F	M	F	Paralytic		Non-paralytic		M	F	M	F
0— ...									1			
1— ...			3	1					—	3		
3— ...	2		3	1					7	12		
5— ...	1			2					28	21		
10— ...		1	1						2			
15— ...	1											
25 and over												
TOTAL ...	4	1	7	4	—	—	—	—	38	36	—	—

AGE GROUPS (Years)	Dysentery		Meningococcal infection		Ac. Pneumonia		Smallpox		Acute encephalitis			
	M	F	M	F	M	F	M	F	Infective		Post-infectious	
0— ...		1			1							
5— ...												
15— ...		1										
45— ...					1							
65 and over												
TOTAL ...	—	2	—	—	2	—	—	—	—	—	—	—

AGE GROUPS (Years)	ENTERIC or Typhoid Fever		Paratyphoid Fevers		Erysipelas		Food Poisoning		Other Notifiable Diseases		
	M	F	M	F	M	F	M	F		M	F
0— ...									Puerperal Pyrexia ...	...	—
5— ...							2		Ophthalmia Neonatorum ...	—	—
15— ...								1	Anthrax ...	—	—
45— ...				1			1		Cholera ...	—	—
65 and over								1	Malaria ...	—	—
									Plague ...	—	—
TOTAL ...	—	—	—	1	—	—	3	2	Relapsing Fever	—	—
									Typhus Fever...	—	—

NOTIFIABLE INFECTIOUS DISEASES

1960

MONTH OF OCCURRENCE

	1	2	3	4	5	6	7	8	9	10	11	12
Scarlet Fever	1	.	1	.	1	1	.	.	1	.	.	.
Whooping Cough	.	.	.	.	.	.	.	.	.	3	7	1
paralytic Ac. poliomyelitis ; non-paralytic												
Measles	.	.	.	.	8	7	43	11	1	.	4	.
Diphtheria												
Ac. pneumonia	.	1	.	.	.	.	.	.	.	.	.	1
Dysentery	.	.	1	.	1	.	.	.	.	.	.	.
Smallpox												
infective Ac. encephalitis ; post-infectious												
Typhoid Fever												
Paratyphoid fevers	.	.	.	.	.	.	.	.	.	.	.	1
Erysipelas												
Meningococcal infn.												
Food poisoning	4	.	.	.	1	.	.	.	.	.	.	.
Puerperal pyrexia												
Ophthalmia neonat.												
†												
† Anthrax	Cholera	Malaria	Plague	Relapsing F.	Typhus F.							

THE CAUSES OF DEATH

1960

DEATH-RATE

(Deaths per 1,000 of population)

					Males	Females				
All Causes					132	104	1960	...	...	8.3
1	Tuberculosis, respiratory	...	...	...	2	1	1959	...	...	8.0
2	Tuberculosis, other	...	...	...	—	—	1958	...	...	8.6
3	Syphilitic disease	...	...	...	1	—	1957	...	...	8.2
4	Diphtheria	...	...	...	—	—	1956	...	...	7.5
5	Whooping cough	...	...	...	—	—	1955	...	...	9.2
6	Meningococcal infections	...	...	...	—	—	1954	...	...	9.0
7	Acute poliomyelitis	...	...	...	—	—	1953	...	...	8.2
8	Measles	...	...	...	—	—	1952	...	...	8.1
9	Other infective and parasitic diseases	...	...	...	—	—	1951	...	...	9.1
10	Malignant neoplasm, stomach	...	...	...	2	—	1945	...	...	10.1
11	Malignant neoplasm, lung, bronchus	...	...	...	13	1	1944	...	...	9.8
12	Malignant neoplasm, breast	...	...	...	—	3	1943	...	...	10.1
13	Malignant neoplasm, uterus	...	...	...	—	1	1942	...	...	8.7
14	Other malignant and lymphatic neoplasms	...	...	...	8	11	1941	...	...	8.5
15	Leukaemia, aleukaemia	...	...	...	1	1	1940	...	...	8.3
16	Diabetes	...	...	...	2	—	1939	...	...	8.5
17	Vascular lesions of nervous system	...	...	...	14	23				
18	Coronary disease, angina	...	...	...	30	12				
19	Hypertension with heart disease	...	...	...	—	4				
20	Other heart disease	...	...	...	17	14				
21	Other circulatory disease	...	...	...	7	4				
22	Influenza	...	...	...	—	—	
23	Pneumonia	...	...	...	6	4				
24	Bronchitis	...	...	...	2	2				
25	Other diseases of respiratory system	...	...	...	2	—				
26	Ulcer of stomach and duodenum	...	...	...	2	3				
27	Gastritis, enteritis and diarrhoea	...	...	...	—	1				
28	Nephritis and nephrosis	...	...	...	—	1				
29	Hyperplasia of prostate	...	...	...	1	—				
30	Pregnancy, childbirth, abortion	...	...	...	—	—	
31	Congenital malformations	...	...	...	2	2				
32	Other defined and ill-defined diseases	...	...	...	15	9				
33	Motor vehicle accidents	...	...	...	2	2				
34	All other accidents	...	...	...	3	4				
35	Suicide	...	...	...	—	1				
36	Homicide and operations of war	...	...	...	—	—	

England and Wales

Area Comparability Factor for Deaths, 1.25

REPORT ON HOUSING CONDITIONS, INSPECTION OF
FOOD, FACTORIES AND WORKPLACES, PREVENTION OF
DAMAGE BY PESTS, ETC.

MR. C. R. ALEXANDER, *Senior Public Health Inspector.*

HOUSING CONDITIONS

1. Inspection of Dwelling Houses.

<i>a</i> ,	Total number of houses inspected (Public Health or Housing Acts)	114
<i>b</i> ,	Number of inspections made for the purpose	431

2. Action Taken.

<i>a</i> ,	Clearance Areas declared	...	...	...	...	...	1
<i>b</i> ,	Unfit houses included in <i>a</i> , above	...	...	...	...	...	22
<i>c</i> ,	Individual houses demolished	...	...	...	...	...	5
<i>d</i> ,	Individual houses closed	...	...	...	...	...	15
<i>e</i> ,	Parts of buildings closed	...	...	...	...	...	—
<i>f</i> ,	Dwellings rendered fit after :—						
	i, Informal action	...	...	...	...	...	93
	ii, Formal action	...					
					{ Public Health Act, 1936		3
					{ Housing Acts, 1936		2

3. Overcrowding.

<i>a</i> ,	Cases brought forward from previous year	...	...	...	—
<i>b</i> ,	Premises found to be overcrowded during the year	...	...	...	—
<i>c</i> ,	Cases of overcrowding abated	...	...	...	—

4. Certificates of Disrepair.

<i>a</i> ,	Certificates of Disrepair issued	...	...	...	...	...	—
<i>b</i> ,	" " revoked	...	...	...	...	...	—

5. Improvement Grants.

<i>a</i> ,	Preliminary applications	...	...	...	...	...	...	60
<i>b</i> ,	Firm applications	...	...	...	...	...	...	38
<i>c</i> ,	Grants approved	...	...	...	...	...	...	38

6. Number of Houses and Flats Erected During the Year.

<i>a,</i>	By the Local Authority	...	...	...	...	...	...	60
<i>b,</i>	By other Authorities and Organizations	...	...	...	...	...	...	—
<i>c,</i>	By private persons	...	...	...	...	...	...	123

Summary of Housing Defects.

Housing defects remedied during the year are recorded below in classified form. Work done in connection with the extermination of rats, mice, etc., is not recorded here, but under that part of the report dealing with the Prevention of Damage by Pests.

1. Site.

a, Drainage of ground unsatisfactory : 1. *b*, Outbuildings, inadequate
or in bad repair : 0. *c*, Approach to back of house unsatisfactory : 0.
d, Fencing defective : 0. *e*, Storage of refuse unsatisfactory : 7.
f, Animals improperly kept : 0.

2. Prevention of Dampness.

a, Roof, chimney ; defective : 15. *b*, Gutters, downpipes ; defective : 17.
c, Walls, doors, windows : defective : 43. *d*, Damp-proof

course defective : 5. *e*, Sub-floor ventilation defective : 1. *f*, Solid floor defective : 0. *g*, Soil against walls above damp-proof course : 3 (see also 1. *a*).

3. Lighting, Ventilation.

a, Obstruction to light and air : 1. *b*, Window area or opening below standard : 3. *c*, Ventilation otherwise defective : 1. *d*, Artificial lighting defective : 0. (See also 8, *f*).

4. Stability and External Repair not included under Sections 2 and 3 above : 2.

5. Water Supply.

a, Water supply not satisfactory : 1. *b*, Main supply disconnected : 0.

6. Food Storage, Preparation and Cooking.

a, Storage of food unsatisfactory : 0. *b*, Cooking arrangements unsatisfactory : 2. *c*, Sink unsatisfactory : 2.

7. Washing arrangements : Disposal of Waste Water.

a, Bath defective : 0. *b*, No bath : 0. *c*, Arrangements for water heating unsatisfactory : 0. *d*, Disposal of waste water unsatisfactory : 0.

8. Closet accommodation : Soil Drainage.

a, Pail closet defective : 0. *b*, Water closet defective : 2. *c*, Drainage defective : 26. *d*, Disposal of sewage unsatisfactory : 2. *e*, Approach to outside closet not protected : 0. *f*, Lighting, ventilation ; inadequate : 1.

9. Space Heating.

a, Firegrate, flue ; defective : 1.

10. Repair, Decoration, Cleanliness : internal.

a, Internal structures defective : 31. *b*, Decoration in bad state : 5. *c*, Lack of cleanliness : 0. *d*, Infestation with bugs, etc. : 0.

Housing.

Five houses were demolished, and fifteen were closed, during the year. The clearance area at West Hyde comprising twenty-two houses was confirmed, the tenants were re-housed, and the houses demolished.

Of the thirty-eight works of improvement completed during the year, six were in respect of houses which were in the Council's Slum Clearance programme. Of the 146 approved applications since the introduction of the legislation, 37 have been for tenanted houses.

Moveable Dwellings, Caravans, Gipsies.

The majority of the moveable dwellings in the District are on single sites, and licensed. There are two sites licensed for fifteen and three dwellings, respectively. The total number of dwellings at the end of the year was fifty.

INSPECTION OF FOOD

Summary of Condemned Food.

Meat 345lbs. ; Pigs Kidneys 28lbs. ; Roasting Fowl 3lbs. ; Eels 10lbs. ; Tinned Meat 117lbs. ; Cheese Fondue 5lbs. ; Tinned Fruit 1¼lbs. ; Prunes 3lbs. ; Ginger Cakes 1 ; Sponge Mixtures 25lbs. ; Evaporated Milk 2 pints.

Carcases and Offal Inspected and Condemned in Whole or in Part.

		Cattle exc. Cows	Cows	Calves	Sheep Lambs	Pigs
Number killed (if known)	...	163	34	49	693	1217
Number inspected	... ..	163	34	49	693	1217

Total weight of meat condemned, 12cwts. 2qrs. 8lbs.

Slaughter Houses.

There is one licensed slaughterhouse in the District. Frequent contraventions of the regulations and the bye-laws relating to slaughterhouses, resulted in the Council taking proceedings on two occasions during the year, when fines totalling £105 were imposed, as follows :—

1. Smoking while handling open food, £5 fine, 3 gns. costs. 2. Failure to treat external walls of slaughterhouse facing the sun with suitable insecticide, £5 fine. 3. Receptacles used in slaughterhouse for containing garbage, etc. not covered with closely fitting lids, £5 fine. 4. Slaughter hall walls not washed down when work completed for the day, £10 fine. 5. Not providing proper personal washing facilities at a slaughterhouse, £10 fine. 6. Not providing proper accommodation for changing and hanging clothes at slaughterhouse, £5 fine. 7. No legible notice requesting users of convenience to wash their hands, £2 fine. 8. Interior of slaughterhouse not kept clean, £5 fine. 9. Inadequate artificial lighting in a slaughterhouse, £3 fine. 10. Offal intended for human consumption in slaughterhouse not readily identifiable with the carcase, £10 fine. 11. Horned and unhorned cattle kept in lair, the former not being restrained, £5 fine. 12. Slaughter hall walls not washed down when work completed for the day, £20 fine. 13. No racks or mangers to contain food in lair attached to slaughterhouse, £10 fine. 14. Horned and unhorned cattle kept in lair, the former not being restrained, £5 fine. 15. No racks or mangers to contain food in lair attached to slaughterhouse, £10 fine.

Milk Supply.

Number of persons registered as Distributors	...	...	...	24
Number of premises registered as Dairies	...	...	...	1
Number of Dealer's (Pasteuriser's) Licences	...	...	...	1
Number of Dealer's Licences to use the special designations :—				
Tuberculin Tested, Pasteurised	6	Tuberculin Tested	...	3
Pasteurised	...	Sterilised	...	9
Number of Dealer's Supplementary Licences*	to use the special designations :—			
Tuberculin Tested, Pasteurised	5	Tuberculin Tested	...	4
Pasteurised	...	Sterilised	...	7

* for Dealers whose premises are outside the District.

Inspections of Dairies and Milk Shops, 30. Notices, 0.

Sampling.

<i>Pasteurised</i>		<i>Tuberculin Tested Pasteurised</i>		<i>Tuberculin Tested</i>	
<i>Taken</i>	<i>Failures</i>	<i>Taken</i>	<i>Failures</i>	<i>Taken</i>	<i>Failures</i>
11	0	6	0	2	0

Ice Cream.

There are no manufacturers of ice cream in the District, but forty-seven premises were registered for its sale. The suppliers are mainly large manufacturers and the 24 samples taken conformed to Grade I Standard.

Food Premises.

The following table sets out the numbers and types of food premises in the District and the numbers of inspections made, the premises registered under Section 16 of the Food and Drugs Act, 1955; and the number of notices served and complied with.

<i>Type of Food Premises</i>			<i>Nos.</i>	<i>Registered</i>	<i>Inspections</i>	<i>Notices</i>	
						<i>Served</i>	<i>Complied</i>
Bakehouses	...	...	4	—	26	—	1
Bread and Pastry							
Purveyors	...		17	—	29	9	8
Butchers	...	...	19	17	56	5	4
Confectioners	...	...	24	—	54	5	5
Fishmongers	...	...	6	—	20	1	2
Fish Fryers	...	...	4	3	13	1	1
Greengrocers	...	...	23	—	46	4	3
Grocers	...	...	50	4	124	11	7
Ice Cream Purveyors	...		47	47	70	—	—
Licensed Premises	...		44	—	98	7	4
Milk Distributors	...		24	—	30	—	—
Restaurants and Cafes			47	—	203	6	6
Canteens, Factory	...		15	—	31	1	2
„ School	...		17	—	55	10	8
			—	—	—	—	—
			341	71	855	60	51
			==	==	==	==	==

The work of maintaining and improving hygienic conditions in food premises has continued. The following table shows the types and numbers of contraventions of the Food Hygiene Regulations, 1955, remedied during the year.

<i>Type of Contravention</i>									<i>Number remedied</i>
Food, not protected against contamination	...	...	...	...	...	...	...	10
,, too close to floor	...	...	...	...	...	...	...	—
Infestation, flies, wasps	...	...	...	...	...	...	...	—
,, mice, rats	...	...	...	...	...	...	...	—
Cleanliness of person :—									
Dirty clothing of food handlers	...	...	...	...	...	...	...	—
Washhand basin, not provided	...	...	...	...	...	...	...	—
Cleanliness of person :—									
Nailbrush, ,, ,,	...	...	...	...	...	...	...	3
Water supply, hot insufficient	...	...	...	...	...	...	...	3
,, ,, cold ,,	...	...	...	...	...	...	...	—
Towel and/or Soap	...	...	...	...	...	...	...	—
First Aid equipment unsatisfactory	...	...	...	...	...	...	...	1
Smoking by food handlers	...	...	...	...	...	...	...	6

Premises, Food Rooms :—									
Decoration required	...	...	...	...	...	...	...	...	21
Structural disrepair	...	...	...	...	...	...	...	...	6
Accumulation of refuse	...	...	...	...	...	...	...	...	1
Ventilation inadequate	...	...	...	...	...	...	...	...	—
Lighting defective	...	...	...	...	...	...	...	...	—
Equipment, defective	...	...	...	...	...	...	...	...	1
„ dirty	...	...	...	...	...	...	...	...	—
Sanitary convenience :—									
Lighting insufficient	...	...	...	...	...	...	...	...	1
W.C. defective	...	...	...	...	...	...	...	...	2
No Notice requesting users to wash hands	...	...	...	...	...	...	...	...	5

THE FOOD AND DRUGS ACT, 1955

Samples were taken of the following :—

(F.....Formal. I.....Informal. U.....Found to be unsatisfactory.)

	F.		I.		U.	
	F.	I.	F.	I.	F.	I.
Milk	9	6	1			
Chicken Croquette		1				
Fruit, Mixed Dried		1				
Hamburgers	1	2	1	1		
Honey		1				
Ice Cream		1				
Pork Pies		8		1		
Salmon Cutlet		1				
Steak and Kidney Pies		7				
Whiskey	1					
Aspirin		1				
Bicarbonate of Soda		1				
Saccharin		1				
Beef Steak Pie		1				
Candied Peel		1				
Chicken Pie		2				
Chicken and Veal Pie		1				
Cream Cake		1				
Orange Squash...		2				
Buttered Walnuts		1				
Coffee		1				
Corned Beef		1				
Cream Doughnut		1		1		
Lemon Squash		1				
Mincemeat		3				
Self Raising Flour		1		1		
Pastry made from above		2		2		
Almonds, Ground		1				
Angelica		1				
Black Pudding		1				
Cinnamon, Ground		1				
Faggots		1				
Fruit, Dried		1				
Jam, Plum		1				
Luncheon Meat		1				
Marmalade		1				
Spice, Mixed		1				
Steak and Kidney Pudding		1				
Tapioca Flakes		1				
Friars Balsam		1				
	11	63	2	6		

The following are comments on samples reported by the Public Analyst to be unsatisfactory :—

(a) A formal milk sample from a farm was found to be deficient in fat. Repeat samples were satisfactory.

- (b) The Hamburgers were, found on investigation, to have been incorrectly labelled by the retailer. No prejudice to the purchaser.
- (c) A small particle of metal in a pork pie. Informal action with the manufacturer.
- (d) The “ Fresh Cream ” doughnut was found to be incorrectly labelled.
- (e) The self raising flour and the pastry made therefrom was found to have excess raising agent. The whole consignment of flour was withdrawn.

Swimming Pools.

The Ebury Road Open Air Bath is owned by the Council. The water supply is by bore and electric pump. Chlorination apparatus is in use, and frequent checks are made by the attendant and by this department.

The Aquadrome, a natural lake, is largely used for swimming during the summer months.

The Ebury Road Open Air Bath and the Mill End Junior School Bath were only open for a short period during the summer, 7 water samples were taken for bacteriological examination and all were reported to be satisfactory. Seventeen inspections were made.

Licensed Premises.

The following table summarises work in connection with matters not directly related to the Food Hygiene Regulations.

<i>No. of Licensed Premises</i>	<i>Inspections</i>	<i>Served</i>	<i>Notices Complied</i>
44	80	7	4

SHOPS ACT, 1950

<i>No. of Shops</i>	<i>Inspections</i>	<i>Notices Served</i>	<i>Complied</i>
310	435	18	24

<i>No. of Mobile Shops</i>	<i>Inspections</i>	<i>Notices Served</i>	<i>Complied</i>
30	19	9	9

DISINFECTION AND DISINFESTATION

DISINFECTION : Number of houses disinfected	...	...	—
DISINFESTATION : Number of houses treated (Exc. rats and mice)	...	...	—

168 complaints were received regarding wasps, and action was taken for the destruction of the nests. Complaints of squirrels, moles and bats were also dealt with.

PREVENTION OF DAMAGE BY PESTS

The work done during the year under the Prevention of Damage by Pests Act, 1949, is recorded in the following section.

	1 Local Authority Depots, etc.	2 Dwelling Houses	3 All other, incl. Business & Industry	4 Agri- cultural	5 Total
1. Total No. of properties in L.A.'s district	29	8,592	1141	20	9,782
2. No. of properties inspected by L.A. as a result of a, Notifi- cation, b, Survey under Act, c, otherwise	a, . b, 32 c, 9	209 44 114	31 29 943	3 14 3	243 119 1069
3. No. of properties (under 2) found to be infested by rats (a) Major (b) Minor, infest	a, . b, 10	. 213	. 20	. 3	. 246
4. No. of properties (under 2) found to be infested by mice (a) Major (b) Minor, infest	a, . b, 1	. 30	. 9	. .	0 40
5. No. of infested properties (under 3 & 4) treated by the L.A. ...	11	243	29	3	286
6. No. of notices served under Section 4 for: a, Treatment b, Structural Works	a, . b, .	. .	. .	. .	. .

7. Number of cases in which default action was taken by L.A. following issue of notice under S. 4 ; 0. Legal proceedings, 0.

8. Number of " block control " schemes carried out, 30.

PUBLIC CLEANSING

Direct labour scheme. Disposal by controlled tipping. Salvage of paper scheme in operation.

THE KEEPING OF ANIMALS

Pet Animals Act, 1951.

Number of licences to keep Pet Shops	4
Offences against Act	0

ADMINISTRATION OF THE FACTORIES ACTS, 1937 to 1959.

1.—Inspections for the purposes of provisions as to health.

Premises (1)	Number on Register (3)	Number of		
		Inspections (4)	Written notices (5)	Occupiers prosecuted (6)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	7	5	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	100	115	1	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	—	—	—	—
TOTAL ...	107	120	1	—

2.—Cases in which defects were found.

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecu- tions were instituted (7)
	Found (3)	Remedied (4)	To H.M. Inspector (5)	By H.M. Inspector (6)	
Want of cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2) ...	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) insufficient	—	—	—	—	—
(b) Unsuitable or defective	2	3	—	—	—
(c) Not separate for sexes	—	—	—	—	—
Other offences (not including offences relating to Homework)	—	—	—	—	—
TOTAL ...	2	3	—	—	—

Sections 110, 111—Outworkers 30: Notices, etc., Nil.

WATFORD

RURAL DISTRICT

Area (land and inland water). 18,179 acres.

Civil Parishes—Abbots Langley, 5,558.9 ; Aldenham, 5,842; Sarratt, 4,587.4 ; Watford Rural, 2,190.7 ; acres.

Dwellings and Rateable Value.

31st March, 1961.

<i>Number of Separate Dwellings</i>	<i>Rateable Value</i>	<i>Product (est.) of Penny Rate</i>
15,181	£844,506	£3,440

Population.

(Registrar General's estimates at mid-year) :

1960	1959	1958	1957	1955	1951	1945	1939
57,810	56,630	55,490	54,230	51,100	<small>census</small> 38,316	20,370	20,280

Birth Rate.

(Live births per 1,000 of population) : Comparability Factor, 0.89

1960	1959	1958	1957	1955	1951	1945	1939
15.2	15.7	15.5	15.6	14.9	17.0	17.2	13.9

Classification of Births :

				Live Births		Still Births	
				M.	F.	M.	F.
Total	...	...	...	450	431	3	7
<i>Legitimate</i>	...	...	...	428	420	3	7
<i>Illegitimate</i>	...	...	...	22	11	—	—

Infantile Mortality Rate.

(Number of deaths under age of 1 year per 1,000 live births) :

1960	1959	1958	1957	1955	1951	1945	1939
11.4	19.1	20.9	17.7	11.8	29	26	56

Classification of Deaths:

			Under Age of 1 week		Under Age of 4 weeks		Under Age of 1 year	
			M.	F.	M.	F.	M.	F.
Total	...	...	4	4	4	4	5	5
Legitimate	...		3	4	3	4	3	5
Illegitimate	...		1	—	1	—	2	—

Still Birth Rate.

Still births per 1,000 total (live and still) births :

1960	1959	1958	1957	1955	1951	1939
11.2	18.0	11.5	16.2	16.8	20.0	20.8

Tuberculosis Notifications.

The cases of Tuberculosis which were notified for the first time during the year are given in the following table according to localization of disease, sex, and age group.

	Respiratory		Meninges, Cent. Nervous System		Other Forms	
	M	F	M	F	M	F
Under 5 years	—	—	—	—	—	—
5—14 years	1	1	—	—	1	—
15—24 ,,	3	2	—	—	1	—
25—44 ,,	2	6	—	—	—	2
45—64 ,,	2	—	—	—	—	1
65 and over	—	—	—	—	—	—
Age unknown	—	—	—	—	—	—
Total (all ages)	8	9	—	—	2	3

				Males	Females				
All Causes				227	222	1960	...	...	7.8
1	Tuberculosis, respiratory	...	...	3	2	1959	...	...	8.6
2	Tuberculosis, other	...	...	—	—	1958	...	...	8.5
3	Syphilitic disease	...	...	2	—	1957	...	...	7.9
4	Diphtheria	...	...	—	—	1956	...	...	8.5
5	Whooping cough	...	...	—	—	1955	...	...	8.4
6	Meningococcal infections	...	...	—	—	1954	...	...	8.7
7	Acute poliomyelitis	...	...	—	—	1953	...	...	8.5
8	Measles	...	...	—	—	1952	...	...	6.8
9	Other infective and parasitic diseases	...	...	1	—	1951	...	...	7.1
10	Malignant neoplasm, stomach	...	...	3	2	1945	...	...	9.9
11	Malignant neoplasm, lung, bronchus	...	...	18	3	1944	...	...	9.3
12	Malignant neoplasm, breast	...	...	—	5	1943	...	...	9.1
13	Malignant neoplasm, uterus	...	...	—	1	1942	...	...	9.6
14	Other malignant and lymphatic neoplasms	...	...	17	23	1941	...	...	10.0
15	Leukaemia, aleukaemia	...	...	—	3	1940	...	...	10.1
16	Diabetes	...	...	2	—	1939	...	...	8.8
17	Vascular lesions of nervous system	...	...	19	26				
18	Coronary disease, angina	...	...	58	33				
19	Hypertension with heart disease	...	...	3	8				
20	Other heart disease	...	...	22	39				
21	Other circulatory disease	...	...	10	15				
22	Influenza	...	...	1	—				
23	Pneumonia	...	...	18	20				
24	Bronchitis	...	...	13	4				
25	Other diseases of respiratory system	...	...	2	3	England and Wales			
26	Ulcer of stomach and duodenum	...	...	1	1	1960	...	...	11.5
27	Gastritis, enteritis and diarrhoea	...	...	—	2	1959	...	...	11.6
28	Nephritis and nephrosis	...	...	2	—	1958	...	...	11.7
29	Hyperplasia of prostate	...	...	1	—	1957	...	...	11.5
30	Pregnancy, childbirth, abortion	...	...	—	—	1956	...	...	11.7
31	Congenital malformations	...	...	3	4	1955	...	...	11.7
32	Other defined and ill-defined diseases	...	...	18	22	1954	...	...	11.3
33	Motor vehicle accidents	...	...	3	—	1953	...	...	11.4
34	All other accidents	...	...	7	6	1952	...	...	11.3
35	Suicide	...	...	—	—		
36	Homicide and operations of war	...	...	—	—		

NOTIFIABLE INFECTIOUS DISEASES

1960

INCIDENCE according to AGE and SEX

AGE GROUPS (Years)	Scarlet Fever		Whooping Cough		Acute poliomyelitis				Measles (Exc. Rubella)		Diphtheria	
	M	F	M	F	Paralytic		Non-paralytic		M	F	M	F
					M	F	M	F				
0— ...			5	2					2	2		
1— ...	2	2	7	7					12	14		
3— ...	3	3	5	8					19	16		
5— ...	20	16	9	17					42	38		
10— ...	3	4	2	3					1			
15— ...		2							3			
25 and over			1	2					8			
TOTAL ...	28	27	29	39	—	—	—	—	87	70	—	—

AGE GROUPS (Years)	Dysentery		Meningococcal infection		Ac. Pneumonia		Smallpox		Acute encephalitis			
	M	F	M	F	M	F	M	F	Infective		Post-infectious	
									M	F	M	F
0— ...	1	2				1						
5— ...	1	2			1							
15— ...	1											
45— ...		1				1						
65 and over	1	1				1						
TOTAL ...	4	6	—	—	1	3	—	—	—	—	—	—

AGE GROUPS (Years)	ENTERIC or Typhoid Fever		Paratyphoid Fever		Erysipelas		Food Poisoning		Other Notifiable Diseases		
	M	F	M	F	M	F	M	F		M	F
0— ...							2		Puerperal Pyrexia ... ..	...	—
5— ...							2	1	Ophthalmia Neonatorum...	—	—
15— ...							2	3	Anthrax	—	—
45— ...									Cholera	—	—
65 and over								1	Malaria	—	—
									Plague	—	—
TOTAL ...	—	—	—	—	—	—	6	5	Relapsing Fever	—	—
									Typhus Fever...	—	—

NOTIFIABLE INFECTIOUS DISEASES

1960

MONTH OF OCCURRENCE

	1	2	3	4	5	6	7	8	9	10	11	12
Scarlet Fever	1	8	8	9	4	1	11	2	3	1	5	2
Whooping Cough	.	3	1	1	1	9	12	19	15	6	1	.
paralytic Ac. poliomyelitis; non-paralytic												
Measles	.	.	2	11	2	6	.	8	2	8	16	102
Diphtheria												
Ac. pneumonia	.	1	2	1	.	.	.	.	.	.	.	.
Dysentery	.	1	.	2	2	3	.	.	.	1	.	1
Smallpox												
infective Ac. encephalitis ; post-infectious												
Typhoid Fever												
Paratyphoid fevers												
Erysipelas												
Meningococcal infn.												
Food poisoning	3	.	1	1	.	.	.	.	4	.	.	2
Puerperal pyrexia												
Ophthalmia neonat												
†												
† Anthrax	Cholera	Malaria	Plague	Relapsing F.	Typhus F.							

REPORT ON HOUSING CONDITIONS, INSPECTION OF
FOOD, FACTORIES AND WORKPLACES, PREVENTION OF
DAMAGE BY PESTS, PUBLIC CLEANSING ; ETC.

MR. S. N. GRIGG, *Chief Public Health Inspector.*

HOUSING CONDITIONS

1. Inspection of Dwelling Houses.							
<i>a</i> ,	Total number of houses inspected (Public Health or Housing Acts)						342
<i>b</i> ,	Number of inspections made for the purpose	...	...	...			605
2. Action Taken.							
<i>a</i> ,	Clearance Areas declared	...	...	...	...	...	0
<i>b</i> ,	Unfit houses included in <i>a</i> , above	...	...	...	...	...	0
<i>c</i> ,	Individual houses demolished	...	...	...	...	...	0
<i>d</i> ,	Individual houses closed	...	...	...	...	...	0
<i>e</i> ,	Parts of buildings closed	...	...	...	...	...	0
<i>f</i> ,	Dwellings rendered fit after :—						
	<i>i</i> , Informal action	...	...	...	...	...	123
	<i>ii</i> , Formal action	...	...	...	...	...	0
3. Overcrowding.							
<i>a</i> ,	Cases brought forward from previous years	...	...	...	...	...	0
<i>b</i> ,	Premises found to be overcrowded during the year	...	...	...	...	...	0
<i>c</i> ,	Cases of overcrowding abated	...	...	...	...	...	0
4. Certificates of Disrepair.							
<i>a</i> ,	Certificates of Disrepair issued	...	...	...	...	...	0
<i>b</i> ,	,, ,, revoked	...	...	...	...	...	0
5. Improvement Grants.							
<i>a</i> ,	Applications made (Discretionary Grants)	...	...	...	...	...	13
<i>b</i> ,	Grants Approved	...	...	...	...	...	8
<i>c</i> ,	Applications made for Standard Grants	...	...	...	...	...	20
<i>d</i> ,	Grants Approved	...	...	...	...	...	13
6. Number of Houses and Flats Erected During the Year.							
<i>a</i> ,	By the Local Authority	...	...	...	...	...	50
<i>b</i> ,	By other Authorities and Organizations	...	...	...	...	...	0
<i>c</i> ,	By private persons	...	...	...	...	...	114

SUMMARY OF HOUSING DEFECTS.

Housing defects remedied during the year are recorded below in classified form. Work done in connection with the extermination of rats, mice, etc., is not recorded here, but under that part of the report dealing with the Prevention of Damage by Pests.

1. Site.	
<i>a</i> , Drainage of ground unsatisfactory : 3.	<i>b</i> , Outbuildings, inadequate or in bad repair : 3.
<i>d</i> , Fencing defective : 3.	<i>c</i> , Approach to back of house unsatisfactory : 1.
<i>f</i> , Animals improperly kept : 1.	<i>e</i> , Storage of refuse unsatisfactory : 202.

2. Prevention of Dampness.

a, Roof, chimney ; defective : 11. *b*, Gutters, downpipes ; defective : 12. *c*, Walls, doors, windows ; defective : 14. *d*, Damp-proof course defective : 1. *e*, Sub-floor ventilation defective : 1. *f*, Solid floor defective : 1. *g*, Soil against walls above damp-proof course : 1.
(See also 1, *a*).

3. Lighting, Ventilation.

a, Obstruction to light and air : 1. *b*, Window area or opening below standard 0. Ventilation otherwise defective : 2. *d*, Artificial lighting defective : 0. (See also 8, *f*.)

4. Stability and External Repair not included under Sections 2 and 3 above. 2.

5. Water Supply.

a, Water supply not satisfactory : 1. *b*, Main supply disconnected : 0

6. Food Storage, Preparation and Cooking.

a, Storage of food unsatisfactory : 4. *b*, Cooking arrangements unsatisfactory : 0. *c*, Sink unsatisfactory : 3.

7. Washing arrangements : Disposal of Waste Water.

a, Bath defective : 0. *b*, No bath : 4. *c*, Arrangements for water heating unsatisfactory : 4. *d*, Disposal of waste water unsatisfactory : 6.

8. Closet accommodation : Soil Drainage.

a, Pail closet defective : 4. *b*, Water closet defective : 14. *c*, Drain; age defective : 47. *d*, Disposal of sewage unsatisfactory : 3. *e*, Approach to outside closet not protected : 0. *f*, Lighting, ventilation - inadequate : 3.

9. Space-Heating.

a, Firegrate, flue ; defective : 3.

10. Repair, Decoration, Cleanliness : internal.

a, Internal structures defective : 9. *b*, Decoration in bad state : 4. *c*, Lack of cleanliness : 0. *d*, Infestation with bugs, etc. : 0.

Caravan Sites.

There were four licensed caravan sites in the Rural District, namely, at Eastbury Road, Oxhey ; Toms Lane, Kings Langley ; Newlands, Bedmond ; and Tibbs Hill, Abbots Langley. The number of cravan dwellings on the four sites total 268.

Periodic visits and inspections of the sites are made by the public health department staff. The sites are generally well maintained, with all conditions attached to the respective licences adhered to.

The passing of the Caravan Sites and Control of Development Act, 1960, has meant a special review of the Caravans position in the district, and the formulation by a special Caravans Committee of the Council of their policy in conjunction with the County Council's planning proposals. Consideration is now being given to the various applications for site Licences.

THE FOOD SUPPLY

Food Condemned.

The following is a summary of the food condemned during the year :—

Meat, carcase 198lbs. ; Meat, canned 723lbs. ; Vegetables, canned 45 lbs. ; Fruit, canned 109lbs. ; Fish, canned 12lbs. ; Fish, 32lbs. ; Milk, canned 12lbs. ; Miscellaneous 190 lbs.

Food Premises.

Considerable attention was paid during the year to food premises, and visits to advise persons engaged in the handling of food were made to ensure compliance with the Food Hygiene Regulations, 1955.

Number of Food Premises Inspected ...	...	...	...	...	374
Number of Contraventions ...	...	...	...	...	98

Milk Supply.

(a) Designated milks						<i>Retailers</i>
Tuberculin Tested ...	...	...	...	...	...	19
Pasteurised ...	...	...	...	...	...	21
Sterilized ...	...	...	...	...	...	18
Number of inspections ...	9			Notices ...		1

Ice-Cream.

Number of premises registered :—

(a) for Manufacture ...	0	(b) for Sale ...	69
Number of inspections ...	113	Notices ...	3

During the year 56 samples of ice-cream were taken and submitted for laboratory examination. The results were as follows :—

Grade I, 54. Grade II, 1. Grade III, 0. Grade IV, 1.

Swimming Pool.

During the year, six samples of water were taken and submitted for laboratory examination from a privately owned swimming pool which is open to the public, and to local school-children. The water in the pool is filtered and automatically chlorinated. Satisfactory reports were received in respect of all but one of the samples.

Slaughtering and Meat Inspection

Carcases and Offal Inspected and Condemned in Whole or in Part.

	Cattle			Sheep	Pigs	*Horses
	exc. Cows	Cows	Calves	Lambs		
Number killed (if known) ...	—	—	2	—	3	—
Number inspected ...	—	—	2	—	3	—
All diseases except Tuberculosis and Cysticercosis						
Whole carcases condemned ...	—	—	—	—	—	—
Carcases of which some part or organ was condemned ...	—	—	—	—	—	—
Tuberculosis only						
Whole carcases condemned ...	—	—	—	—	—	—
Carcases of which some part or organ was condemned ...	—	—	—	—	—	—
Cysticercosis						
Carcases of which some part or organ was condemned ...	—	—	—	—	—	—
Carcases submitted to treatment by refrigeration ...	—	—	—	—	—	—

*For human consumption

PREVENTION OF DAMAGE BY PESTS

The work done during the year under the Prevention of Damage by Pests Act, 1949, is recorded in the following section.

	Local Authority Depots, etc.	Dwelling Houses	Agri- cultural	All other, incl. Business & Industry	Total
1. Total No. of properties in L.A.s' district	15	14,762	198	1,572	16,547
2. No. of properties inspected by L.A. as a result of a, notification, b, otherwise	a, — b, 15	169 428	4 26	10 134	183 603
3. No. of properties (under 2) found to be infested by rats (a) Major (b) Minor, Infest.,	a, — b, 1	— 155	— 4	— 6	— 166
4. No. of properties (under 2) found to be infested by Mice a, Major b, Minor, Infest.	a, — b, —	— 26	— —	— 5	— 31
5. No. of infested properties (under 3 & 4) treated by the L.A. ...	1	181	4	10	196
No. of notices served under Section 4 for: a, Treatment b, Structural Work	a, — b, —	— —	— —	— —	— —

7. Number of cases in which default action was taken by L.A. following issue of notice under S. 4 : 0.

8. Legal Proceedings, 0.

9. Number of " block control " schemes carried out, 4.

A Rodent Operative is employed in the public health department. He is provided with a light van for transport of equipment, poison baits, etc. The Council's present policy is to provide a free service for domestic dwellings. In addition to the above work, 236 wasps nests were destroyed by the use of an insecticide.

DISINFECTION AND DISINFESTATION

DISINFECTION : Number of houses disinfected 36

DISINFESTATION : Number of houses treated (Exc. rats and mice) —

SMOKE ABATEMENT

Further work has been done in connection with smoke abatement since the coming into operation of the Clean Air Act, 1956. Advisory visits have been made to boiler installations.

PUBLIC CLEANSING

(a) REFUSE COLLECTION—The service is carried out by direct labour throughout the District. There has been considerable expansion in this service on account of the extensive housing development in the Council's area. Eleven vehicles are now employed, namely :—

VEHICLES—Refuse Collection and Disposal.

Description.*	Operational	Reserve (old)
18 Cubic Yards, RL. DC.	7	—
12 Cubic Yards, SL. DC.	2	1
10 Cubic Yards, SL. DC.	2	—
10 Cubic Yards, RL. SC.	—	3
Mechanical Shovels... ..	2	—

*(Rear, Side, Loading. Double, Single, Cab)

To overcome the difficulty in maintaining a regular weekly collection of refuse throughout the District, an incentive bonus scheme was put into operation in June, 1959. This worked satisfactorily and has resulted in a more efficient service.

A Trade Refuse Collection Scheme provides for a charge being made for the removal of trade refuse from shop premises. The scale of fees in force provides for no charge in respect of the first dustbin, 30/- per year for the second bin, 20/- for the third, and 15/- for the fourth and subsequent bins.

(b) REFUSE DISPOSAL—With the expansion of the refuse collection service, there has been a considerable increase in the amount of the refuse collected, and additional land has had to be taken over at the two refuse disposal sites at Abbots Langley and Aldenham. Controlled tipping is being carried out at both tips, with the assistance of mechanical equipment.

(c) CESSPOOL EMPTYING—The emptying of cesspools is undertaken by the Council, and the scheme covers the whole of the district. Cesspools are emptied at the request of owners or occupiers without charge, but the Council reserve the right to review this arrangement at any time, and to impose a scale of charges in specific cases, or generally, should they consider it necessary or desirable. An 800 gallon Cesspool Emptying Vehicle, operated by two men, is in use. In addition, it is necessary to employ the services of a contractor who uses modern type emptying vehicles. The improved efficiency of the service was maintained during the year, as a result, the number of emptyings has increased. The disposal of cesspool contents is by discharge into sewers in the area.

The construction of a sewer to serve Toms Lane and part of Bedmond has now been completed, and house connections thereto were made in a few cases by the end of the year.

WORKING STATISTICS (January—December).

Total number of Cesspools emptied	...	...	...	...	626
Total number of emptyings of above Cesspools	...	...	...	...	2,883
Total number of loads removed	...	...	...	...	7,787
Number of gallons removed at 800 gallons per load					6,229,600

(d) PAIL CLOSET EMPTYING—This is undertaken by direct labour in the Parishes of Abbots Langley, Aldenham, and Sarratt. Pail closets are emptied weekly, properly equipped vehicles being used for collection and disposal purposes.

The maintenance of the Public Conveniences in Watling Street, Radlett, Station Approach, South Oxhey, and in the High Street, Abbots Langley, is carried out by the Public Health Department.

THE KEEPING OF ANIMALS

PET ANIMALS ACT, 1951.

Number of licences to keep Pet Shops	...	...	...	...	2
Number of inspections under the Act	...	...	...	...	4
Contraventions	...	...	...	...	0

ADMINISTRATION OF THE FACTORIES ACTS, 1937 to 1959.

1.—Inspections for the purpose of provisions as to health.

Premises (1)	Number on Register (3)	Number of		
		Inspections (4)	Written notices (5)	Occupiers prosecuted (6)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	—	—	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	51	33	6	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	5	2	—	—
TOTAL ...	56	35	6	—

2—Cases in which defects were found.

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecu- tions were instituted (7)
	Found (3)	Remedied (4)	To H.M. Inspector (5)	By H.M. Inspector (6)	
Want of cleanliness (S.1.)	—	—	—	—	—
Overcrowding (S.2) ...	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) insufficient	—	—	—	—	—
(b) Unsuitable or defective	4	4	—	3	—
(c) Not separate for sexes	—	—	—	—	—
Other offences (not including offences relating to Homework)	2	2	—	—	—
TOTAL ...	6	6	—	3	—

Outworkers S.110 (i) (c)—Number, 185; Notices, etc., 0.

